



BARNES & THORNBURG LLP

600 One Summit Square
Fort Wayne, Indiana 46802
(260) 423-9440

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.:	23641	}
Application No.:	09/865,645	}
Confirmation No.:	4539	}
Filing Date:	May 25, 2001	}
First Named Inventor:	Dennis J. Tippmann, Jr.	}
Examiner Name:	Michael J. Carone	}
Group Art Unit:	3641	}
Attorney Docket No.:	15847/82399	}
Title:	GUN	}

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

on August 3, 2004

Rhonda S. Bailey-Reed

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee
Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

It is respectfully submitted that this document serves as both Comments on Statement of Reasons for Allowance in response to a Notice of Allowability mailed on May 11, 2004, a Statement of the Substance of the Interview in response to an Interview Summary mailed on May 11, 2004.

The term "slight" added to claim 8 to form the phrase "slight arcuate path" as well as the rationale for the amendment thereto were derived and suggested by the examiner. In addition, the changing of the phrase "firing direction" to "aiming direction" in both the specification and the claims was also derived and suggested by the examiner and not considered new matter.

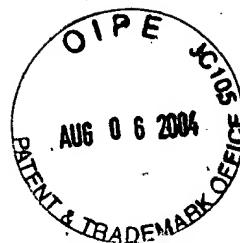
Respectfully submitted,



Gregory S. Cooper
Reg. No. 40,965
(260) 423-9440

Dated: August 3, 2004

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Group Art
Unit: 3641

Examiner
Name: Michael J. Carone

Attorney
Docket No.: 15847/82399

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 Rhonda S. Bailey-Reed

SUBMISSION OF FORMAL DRAWINGS

Attn: **Mail Stop Issue Fee**

Commissioner of Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Formal drawings meeting the requirements of 37 CFR Section 1.84 are hereby submitted.

Please credit any overpayments or charge any additional fees to the Deposit Account of Barnes
 & Thornburg LLP, Account Number 02-1010 (15847/82399).

Respectfully submitted,



Gregory S. Cooper
 Reg. No. 40,965
 (260) 423-9440

GSC:rbr
 Enclosures



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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

ENCLOSURES (check all that apply)

Fee Transmittal Form

Information Disclosure Statement

Fee Attached

Certified Copy of Priority Document(s)

Amendment/Response

Response to Missing Parts/Incomplete Application

After Final

Response to Missing Parts under 37 CFR 1.52 or 1.53

Affidavits/declaration(s)

Drawing(s)

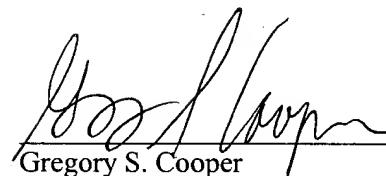
Extension of Time Request

Licensing-related Papers

Express Abandonment Request

- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____
- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s)
(please identify below):
 - (a) Part B-Fee(s) Transmittal
 - (b) Submission of Formal Drawings
 - (c) Comments on Statement of Reasons for Allowance
 - (d) Return Receipt Postcard

Remarks:



Gregory S. Cooper
Reg. No. 40,965
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Date: August 3, 2004